



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rainer Ruggaber et al.                      Art Unit : 3629  
Serial No. : 10/698,978                                      Examiner : Unknown  
Filed : October 31, 2003  
Title : A PUBLISH-SUBSCRIBE SYSTEM

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Alexandria, VA 22313-1450

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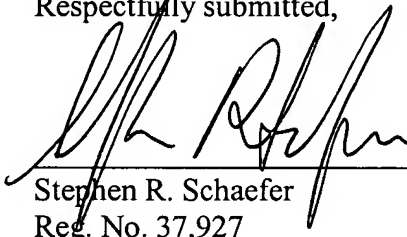
Applicant submits the references listed on the attached form PTO-1449. This application was filed after July 1, 2003; therefore, only copies of non-patent citations are being furnished.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Date:

March 16, 2004

Respectfully submitted,

  
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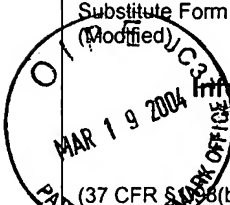
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Substitute Form PTO-1449 (Modified)  Information Disclosure Statement by Applicant (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-110001	Application No. 10/698,978
	Applicant Rainer Ruggaber et al.		
	Filing Date October 31, 2003	Group Art Unit 3629	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US-5151684 A	09-1992	Johnsen			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB	GB 2329301 A	03-1999	UK				
	AC	WO 02 01467 A	01-2002	WIPO				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AD	Banavar, G., et al., "An Efficient Multicast Protocol for Content-Based Publish-Subscribe Systems," Proceedings of the 19 <sup>th</sup> International Conference on Distributed Computing Systems, ICDCS '99, Austin, TX, May 31 – June 4, 1999, International Conference on Distributed Computing Systems, Los Alamitos, CA: IEEE Computer Soc., US, May 31, 1999, pp. 262-272, XP000883611
	AE	Segall, Bill and David Arnold, "Elvin Has Left the Building: A Publish/Subscribe Notification Service with Quenching," Distributed Systems Technology Centre, University of Queensland, September 1997, XP002152244 AU, retrieved from the Internet: <a href="http://elvin.dstc.edu.au/document/papers/auug97/AUUG97.html">http://elvin.dstc.edu.au/document/papers/auug97/AUUG97.html</a>
	AF	THE451, "KnowNow Unveils 'N-Way' EAI over the Internet," TechTarget Network, XP002259981, retrieved from the Internet: <a href="http://searchwebservices.techtarget.com/original/Content/0,289142,sid26_gci75182">http://searchwebservices.techtarget.com/original/Content/0,289142,sid26_gci75182</a>
	AG	Triantafillou, P., et al., "Subscription Summaries for Scalability and Efficiency in Publish/Subscribe Systems," Proceedings of the 22 <sup>nd</sup> International Conference on Distributed Computing Systems Workshops (ICDCSW'02), July 2, 2002, pp. 619-624, XP010601590

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	